

News from the New Hampshire Department of Environmental Services



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FOR IMMEDIATE RELEASE

DATE: August 25, 2008

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State Issues Cyanobacteria Warning for Showell Pond, Sandown

Concord, NH - The New Hampshire Department of Environmental Services (DES) has issued a cyanobacteria warning for those who recreate on Showell Pond in Sandown, NH. The August 25, 2008 warning will remain in effect until additional samples reveal cyanobacteria levels have diminished. DES advises lake users to avoid contact with the water in areas experiencing cyanobacteria bloom conditions. DES also advises pet owners to keep their pets out of any waters that have a surface scum.

Lake users should be on the lookout for cyanobacteria blooms. Often they form dense surface scums that are bright green or blue-green in color; or blooms may cause entire lakes to take on a blue-green hue. Sometimes they resemble paint chips or bright green balls floating in the water.

DES routinely monitors public beaches and lakes for cyanobacteria. Cyanobacteria are natural components of many water bodies in New Hampshire. Cyanobacteria may bloom and form surface scums when excess phosphorus and ample sunlight are available. Some cyanobacteria produce toxins that are stored within the cells but released upon cell death. Toxins can cause both acute and chronic health effects ranging in severity from skin and mucous membrane irritations, nausea, vomiting, and diarrhea to liver and central nervous system damage.

Visit the DES Beach Program website at www.des.nh.gov/Beaches/cyanobacteria.html for photos and more information about cyanobacteria. Updates on advisories and warnings may be obtained at <http://des.nh.gov/Beaches/current.asp>.

If you notice anything resembling cyanobacteria, please refrain from wading, swimming, or drinking the water. Keep all pets out of the water and contact DES immediately. Please call DES to report a cyanobacteria bloom at (603)419-9229

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